being designed by an object-oriented design corresponding to the means for the behavior of the living body.

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5.   (Amended) The robot device as claimed in claim 1, wherein the emotion module outputs information of an emotion unit having the highest emotion level as the emotion of the plurality of emotion units having affected one another.

12.   (Amended) The robot device as claimed in claim 2, further comprising an instinct module for outputting an instinct as a plurality of instinct units representing various instincts that change their respective instinct levels,

        wherein the emotion module and the instinct module operate independently while affecting the plurality of objects, and

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        the action means acts on the basis of the output from the emotion module and the instinct module.

13.   (Amended) A control method for a robot device comprising:

        an emotion-output step of outputting an emotion as a plurality of emotion units representing various emotions affect one another; and

        an action-control step of controlling the action of the robot device on the basis of the emotion outputted at the emotion-output step.

14.   (Amended) The control method for a robot device as claimed in claim 13, wherein at the emotion-output step, the plurality of emotion units affect one another to output an emotion on the basis of information from a plurality of objects

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each being designed by an object-oriented design corresponding to the behavior of a living body, and

the plurality of objects affect one another and affect the emotion from the emotion-output step so as to output the information.

16. (Amended) The control method for a robot device as claimed in claim 13, wherein at the emotion-output step, information of an emotion unit having the highest emotion level is outputted as the emotion of the plurality of emotion units having affected one another.

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17. (Amended) The control method for a robot device as claimed in claim 16, wherein at the emotion-output step, the respective emotion units of the emotion module affect one another on the basis of external information.

18. (Amended) The control method for a robot device as claimed in claim 16, wherein at the emotion-output step, the respective emotion units of the emotion module affect one another with the lapse of time.

19. (Amended) The control method for a robot device as claimed in claim 13, wherein at the emotion-output step, the state of emotion of each emotion unit is controlled on the basis of a parameter for controlling the state of emotion of each emotion unit.

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21. (Amended) The control method for a robot device as claimed in claim 20, wherein at the emotion-output step, the

state of emotion of the emotion unit is changed in response to the emotion of said another robot device.

22.   (Amended) The control method for a robot device as claimed in claim 14, further comprising an instinct output step of outputting an instinct as a plurality of instinct units representing various instincts that change their respective instinct levels,

wherein at the emotion-output step and the instinct output step, the emotion and the instinct are affected by the plurality of objects and are independently outputted, and

at the action-control step, the action of the robot device is controlled on the basis of the emotion and the instinct outputted at the emotion-output step and the instinct output step.

23.   (Amended) A program recording medium having recorded therein a program for carrying out:

an emotion-output step of outputting an emotion as a plurality of emotion units representing various emotions that affect one another; and

an action-control step of controlling the action of the robot device on the basis of the emotion outputted at the emotion-output step.

24.   (Amended) The program recording medium as claimed in claim 23, wherein at the emotion-output step, the plurality of emotion units affect one another to output an emotion on the basis of information from a plurality of objects each being designed by an object-oriented design corresponding to the behavior of a living body, and

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the plurality of objects affect one another and affect the emotion from the emotion-output step so as to output the information.

26. (Amended) The program recording medium as claimed in claim 23, wherein at the emotion-output step, information of an emotion unit having the highest emotion level is outputted as the emotion of the plurality of emotion units having affected one another.

27. (Amended) The program recording medium as claimed in claim 26, wherein at the emotion-output step, the respective emotion units of the emotion module affect one another on the basis of external information.

28. (Amended) The program recording medium as claimed in claim 26, wherein at the emotion-output step, the respective emotion units of the emotion module affect one another with the lapse of time.

29. (Amended) The program recording medium as claimed in claim 23, wherein at the emotion-output step, the state of emotion of each emotion unit is controlled on the basis of a parameter for controlling the state of emotion of each emotion unit.

31. (Amended) The program recording medium as claimed in claim 30, wherein at the emotion-output step, the state of emotion of the emotion unit is changed in response to the emotion of said another robot device.

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32.   (Amended) The program recording medium as claimed in claim 24, further comprising an instinct output step of outputting an instinct as a plurality of instinct units representing various instincts that change their respective instinct levels,

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wherein at the emotion-output step and the instinct output step, the emotion and the instinct are affected by the plurality of objects and are independently outputted, and

at the action-control step, the action of the robot device is controlled on the basis of the emotion and the instinct outputted at the emotion-output step and the instinct output step.

34.   (Amended) The robot device as claimed in claim 33, further comprising a plurality of objects each being designed by an object-oriented design corresponding to the behavior of a living body,

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wherein the plurality of instinct units of the instinct module output an instinct on the basis of information from the plurality of objects, and

the plurality of objects affects one another and affects the instinct from the instinct module so as to output the information.

44.   (Amended) The robot device as claimed in claim 34, further comprising an emotion module for outputting an emotion as a plurality of emotion units representing various emotions that change their respective emotion levels,

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wherein the instinct module and the emotion module operate independently while affecting the plurality of objects, and

the action means acts on the basis of the output from the instinct module and the emotion module.

45. (Amended) A control method for a robot device comprising:

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an instinct output step of outputting an instinct as a plurality of instinct units representing various instincts that affect one another; and

an action-control step of controlling the action of the robot device on the basis of the instinct outputted at the instinct output step.

46. (Amended) The control method for a robot device as claimed in claim 45, wherein at the instinct output step, the plurality of instinct units output an instinct on the basis of information from a plurality of objects each being designed by an object-oriented design corresponding to the behavior of a living body, and

the plurality of objects affects one another and affects the instinct from the instinct output step so as to output the information.

54. (Amended) The control method for a robot device as claimed in claim 46, further comprising an emotion-output step of outputting an emotion as a plurality of emotion units representing various emotions that change their respective emotion levels,

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wherein at the instinct output step and the emotion-output step, the instinct and the emotion are affected by the plurality of objects and are independently outputted, and

at the action-control step, the action of the robot device is controlled on the basis of the instinct and the

emotion outputted at the instinct output step and the emotion-
output step.

55. (Amended) A program recording medium having recorded
therein a program for carrying out:

an instinct output step of outputting an instinct as a
plurality of instinct units representing various instincts that
affect one another; and
an action-control step of controlling the action of the robot
device on the basis of the instinct outputted at the instinct
output step.

56. (Amended) The program recording medium as claimed in
claim 55, wherein at the instinct output step, the plurality of
instinct units output an instinct on the basis of information
from a plurality of objects each being designed by an object-
oriented design corresponding to the behavior of a living body,
and

the plurality of objects affects one another and
affects the instinct from the instinct output step so as to
output the information.

64. (Amended) The program recording medium as claimed in
claim 56, further comprising an emotion-output step of
outputting an emotion as a plurality of emotion units
representing various emotions change their respective emotion
levels,

wherein at the instinct output step and the emotion-
output step, the instinct and the emotion are affected by the
plurality of objects and are independently outputted, and

at the action-control step, the action of the robot
device is controlled on the basis of the instinct and the

emotion outputted at the instinct output step and the emotion-
output step.

65.   (Amended) A robot device comprising:

an emotion module in which a plurality of emotion
units representing emotions output individual emotions;

an instinct module in which a plurality of instinct
units representing instincts outputs individual instincts; and

action means for acting on the basis of the emotion
outputted by the emotion module and the instinct outputted by
the instinct module.

67.   (Amended) The robot device as claimed in claim 65,
wherein the plurality of emotion units affects one another to
output an emotion.

68.   (Amended) The robot device as claimed in claim 65,
further comprising a plurality of objects designed by an object-
oriented design corresponding to the behavior of a living body,

wherein the emotion module outputs an emotion on the
basis of information from the plurality of objects,

the instinct module outputs an instinct on the basis
of information from the plurality of objects,

the plurality of objects affects one another and
affects the emotion from the emotion module and the instinct
from the instinct module so as to output the information.

72.   (Amended) A control method for a robot device
comprising:

an emotion-output step of outputting individual
emotions by a plurality of emotion units representing emotions;

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an instinct output step of outputting individual instincts by a plurality of instinct units representing instincts; and

an action-control step of controlling the action of the robot device on the basis of the emotion outputted at the emotion-output step and the instinct outputted at the instinct output step.

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73. (Amended) The control method for a robot device as claimed in claim 72, wherein the emotion units are affected by an instinct outputted at the instinct output step, and

the instinct units are affected by an emotion outputted at the emotion-output step.

74. (Amended) The control method for a robot device as claimed in claim 72, wherein the plurality of emotion units affects one another to output an emotion.

75. (Amended) The control method for a robot device as claimed in claim 72, wherein at the emotion-output step, an emotion is outputted on the basis of information from a plurality of objects each being designated by an object-oriented design corresponding to the behavior of a living body,

at the instinct output step, an instinct is outputted on the basis of information from a plurality of objects each being designated by an object-oriented design corresponding to the behavior of a living body, and

the plurality of objects affects one another and affects the emotion from the emotion module and the instinct from the instinct module so as to output the information.

77. (Amended) The control method for a robot device as claimed in claim 72, wherein at the emotion-output step, information of an emotion unit having a high emotion level is outputted as the emotion, and

at the instinct output step, information of an instinct unit having a high instinct level is outputted as the instinct.

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78. (Amended) A program recording medium having recorded therein a program for carrying out:

an emotion-output step of outputting individual emotions by a plurality of emotion units representing emotions;

an instinct output step of outputting individual instincts by a plurality of instinct units representing instincts; and

an action-control step of controlling the action of the robot device on the basis of the emotion outputted at the emotion-output step and the instinct outputted at the instinct output step.

79. (Amended) The program recording medium as claimed in claim 78, wherein the emotion units are affected by an instinct outputted at the instinct output step, and

the instinct units are affected by an emotion outputted at the emotion-output step.

80. (Amended) The program recording medium as claimed in claim 78, wherein the plurality of emotion units affects one another to output an emotion.

81.   (Amended) The program recording medium as claimed in claim 79, wherein at the emotion-output step, an emotion is outputted on the basis of information from a plurality of objects each being designated by an object-oriented design corresponding to the behavior of a living body, and

at the instinct output step, an instinct is outputted on the basis of information from a plurality of objects each being designated by an object-oriented design corresponding to the behavior of a living body,

the plurality of objects affecting one another and affecting the emotion from the emotion module and the instinct from the instinct module so as to output the information.

83.   (Amended) The program recording medium as claimed in claim 78, wherein at the emotion-output step, information of an emotion unit having a high emotion level is outputted as the emotion, and

at the instinct output step, information of an instinct unit having a high instinct level is outputted as the instinct.

84.   (Amended) A robot device comprising:

detection means for detecting a stimulus applied from outside;

storage means for storing the record of information related to the stimulus;

response processing decision means for deciding response processing on the basis of the stimulus detected by the detection means; and

response execution means for executing the response processing decided by the response processing decision means;

wherein the response processing decision means decides the response processing on the basis of the record information stored in the storage means.

87.   (Amended) A   control   method   for   robot   device comprising:

a detection step of detecting a stimulus applied to the robot device from outside;

a   response   processing   decision   step   of   deciding response processing of the robot device on the basis of the stimulus detected at the detection step; and

a response execution step of causing the robot device to   execute   the   response   processing   decided   at   the   response processing decision step; and

wherein at the response processing decision step, the response   processing   is   decided   on   the   basis   of   the   record information stored in storage means.

90.   (Amended) A program recording medium having recorded therein a program for carrying out:

a detection step of detecting a stimulus applied to a robot device from outside;

a response processing decision step of deciding the response processing of the robot device on the basis of the stimulus detected at the detection step; and

a   response   execution   step   of   causing   the   robot   device to   execute   the   response   processing   decided   at   the   response processing decision step;

wherein at the response processing decision step, the response   processing   is   decided   on   the   basis   of   the   record information stored in storage means.

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IN THE ABSTRACT:

        Please replace the Abstract with the following:

        --When information is inputted from the recognition object,
the emotion module discriminates the type of the inputted
information (step ST1) and changes the emotion level of each
emotion unit using the parameter corresponding to the inputted
information (step ST2), as shown in Fig.4. The emotion module
selects the emotion unit having the maximum emotion level from
among the emotion units having the emotion levels exceeding the
threshold value. The selected emotion unit notifies the object
which is requesting the output, for example, the behavior-
production object, of that information.--

                            REMARKS

        Entry of the foregoing Preliminary Amendment prior to
examination is respectfully requested. This Preliminary
Amendment amends claims 4, 5, 12-14, 16-19, 21-24, 26-29, 31,
32, 34, 44-46, 54-56, 64, 65, 67, 68, 72-75, 77-81, 83, 84, 87
and 90, the specification and the abstract to correct
grammatical errors.

        In view of the foregoing, favorable examination on the
merits is respectfully requested. Should the Examiner believe
anything further is desirable in order to place the application
in even better condition for allowance, the Examiner is invited
to contact Applicants' representative at the telephone number
listed below.